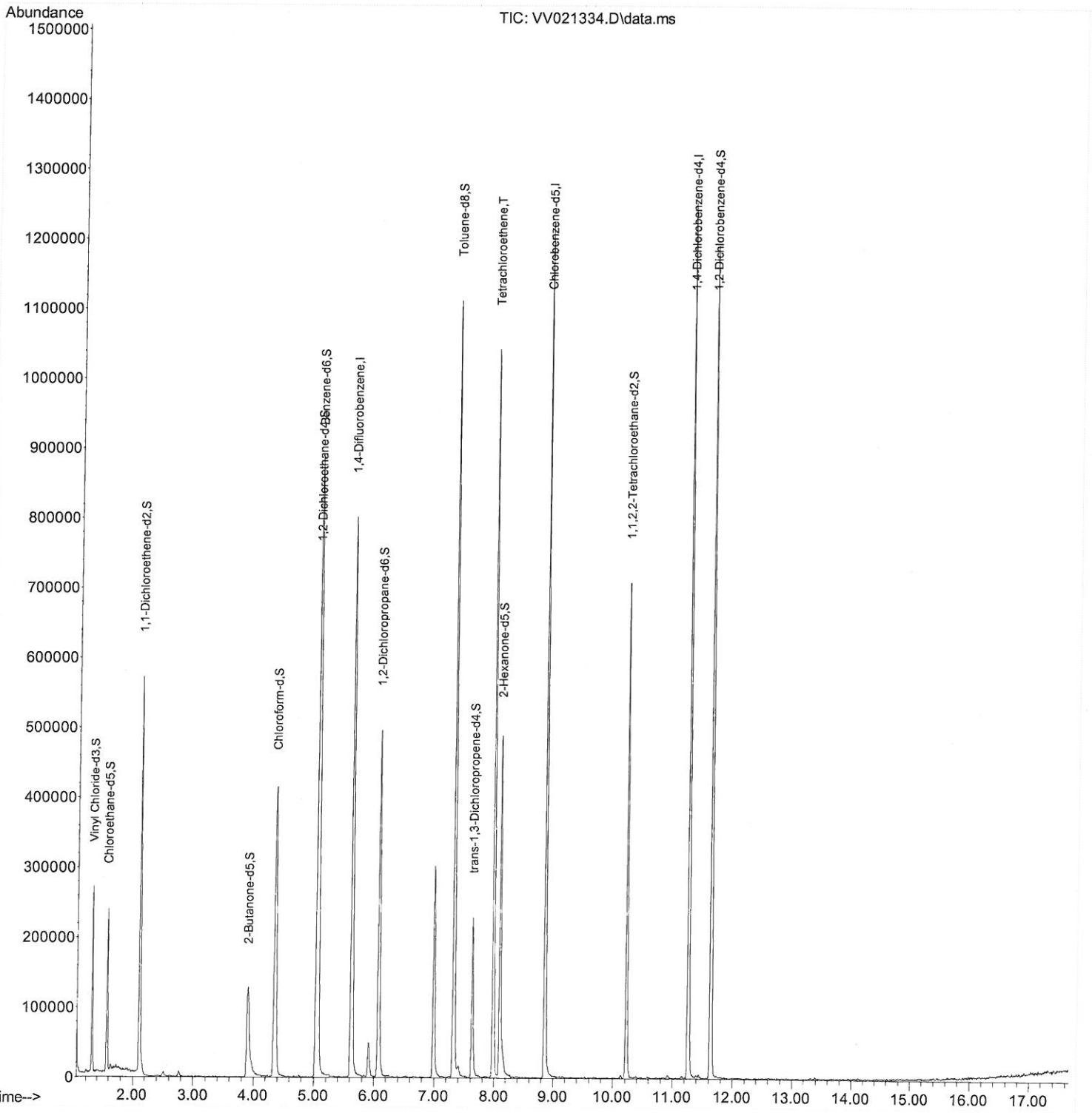
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050721\
Data File : VV021334.D
Acq On : 07 May 2021 18:33
Operator : SY/MD
Sample : M2308-01DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Quant Time: May 08 00:38:21 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050321WMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 08 00:36:06 2021
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BFFF9DL

Manual Integrations APPROVED
MMDadoda
5/11/2021 1:54:39 PM



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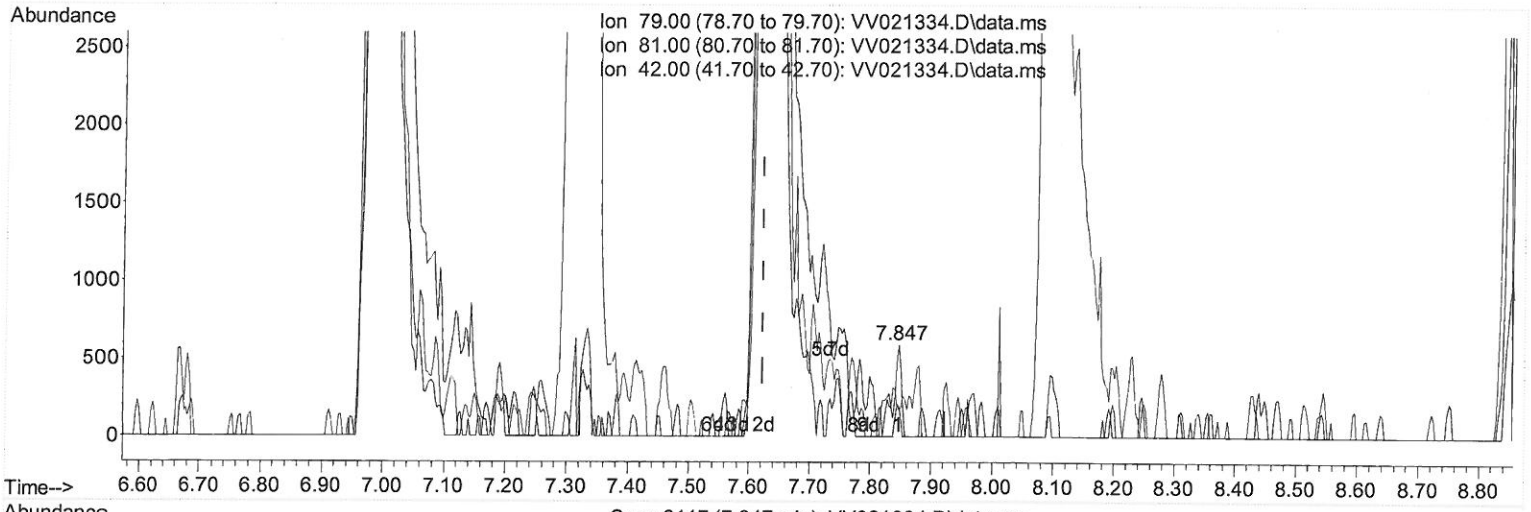

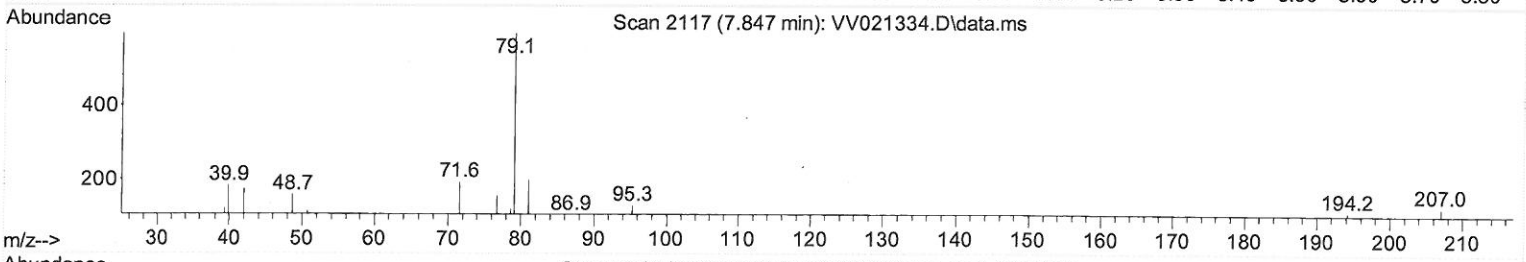

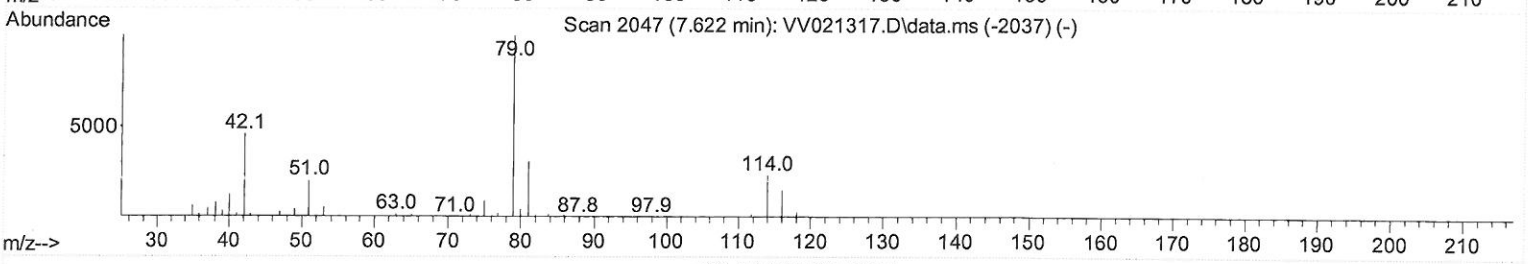

TIC: VV021334.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.847min (+ 0.225) 0.13 ug/L

response 374

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	32.09
42.00	35.10	43.85
0.00	0.00	0.00

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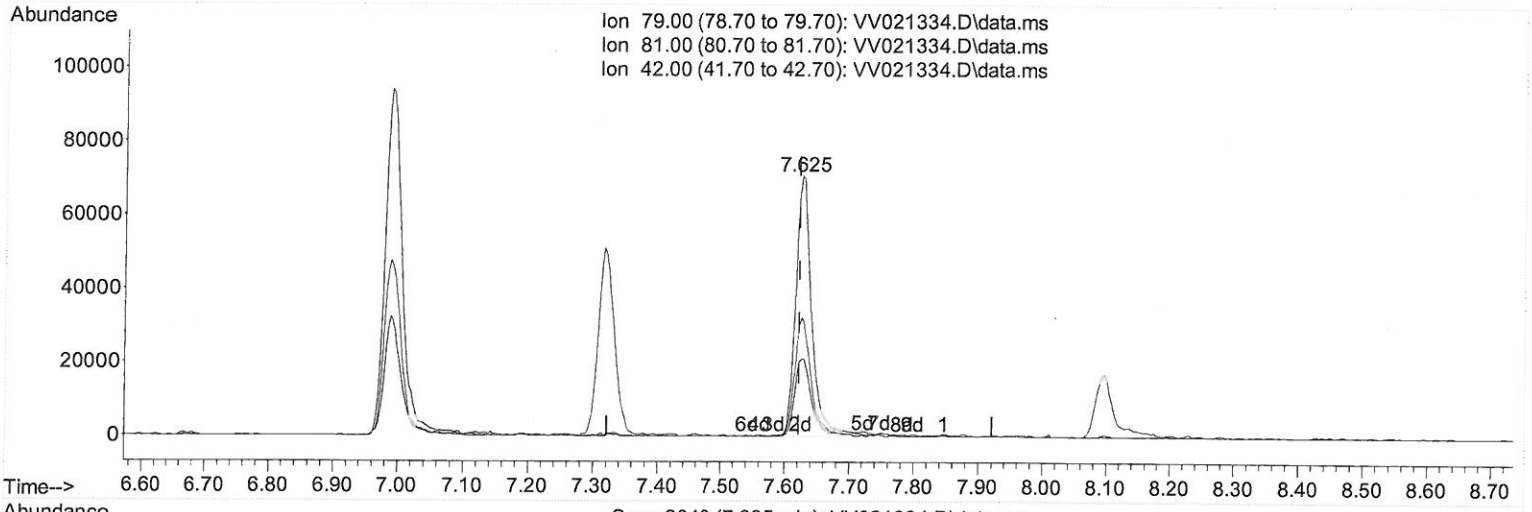
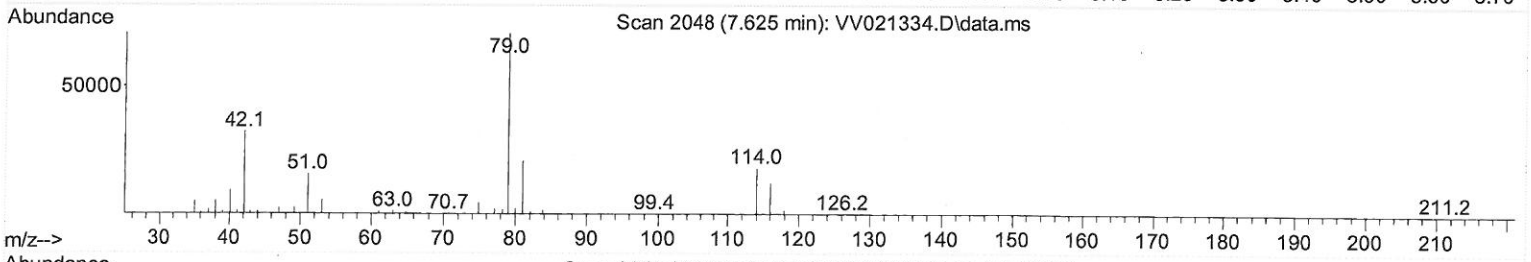
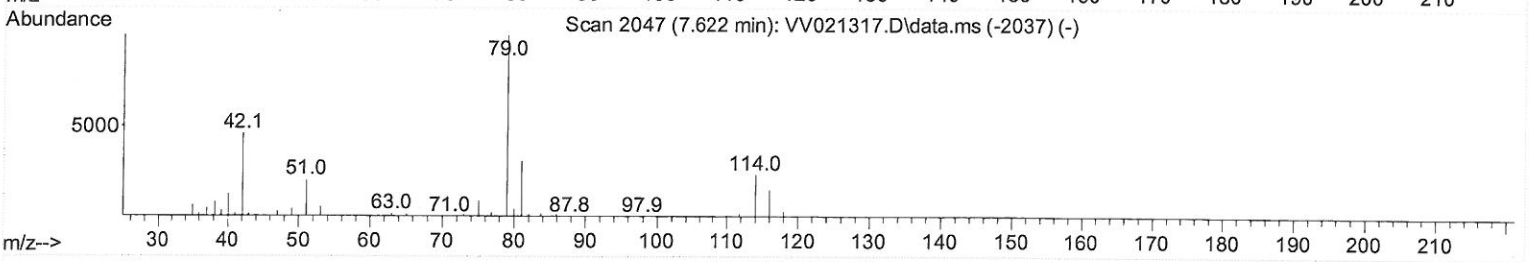
Manual Integrations APPROVED
MMDadoda
5/11/2021 1:54:39 PM







TIC: VV021334.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

7.625min (+ 0.003) 42.63 ug/L m

response 123107

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	32.90	0.10#
42.00	35.10	0.13#
0.00	0.00	0.00

5/11/21

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Instrument : MSVOA_V
ClientSampleId : BFFF9DL

Manual Integrations APPROVED
MMDadoda
5/11/2021 1:54:39 PM

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	677578	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	656232	50.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.255	152	330455	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	142762	47.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 95.00%			
7) Chloroethane-d5	1.568	69	131889	49.10	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 98.20%			
11) 1,1-Dichloroethene-d2	2.108	63	274931	32.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.58%			
21) 2-Butanone-d5	3.896	46	219470	91.00	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 91.00%			
24) Chloroform-d	4.352	84	413788	43.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.50%			
26) 1,2-Dichloroethane-d4	5.037	65	328752	45.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.82%			
32) Benzene-d6	5.053	84	707272	46.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.60%			
36) 1,2-Dichloropropane-d6	6.072	67	179742	46.30	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.60%			
41) Toluene-d8	7.320	98	710832	45.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.78%			
43) trans-1,3-Dichloroprop...	7.625	79	123107m	42.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.26%			
47) 2-Hexanone-d5	8.092	63	147833	82.46	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 82.46%			
56) 1,1,2,2-Tetrachloroeth...	10.223	84	265422	42.72	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.44%			
66) 1,2-Dichlorobenzene-d4	11.632	152	302890	46.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.02%			
Target Compounds						Qvalue
46) Tetrachloroethene	7.979	164	232708	50.12	ug/L	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

MD 5/11/21